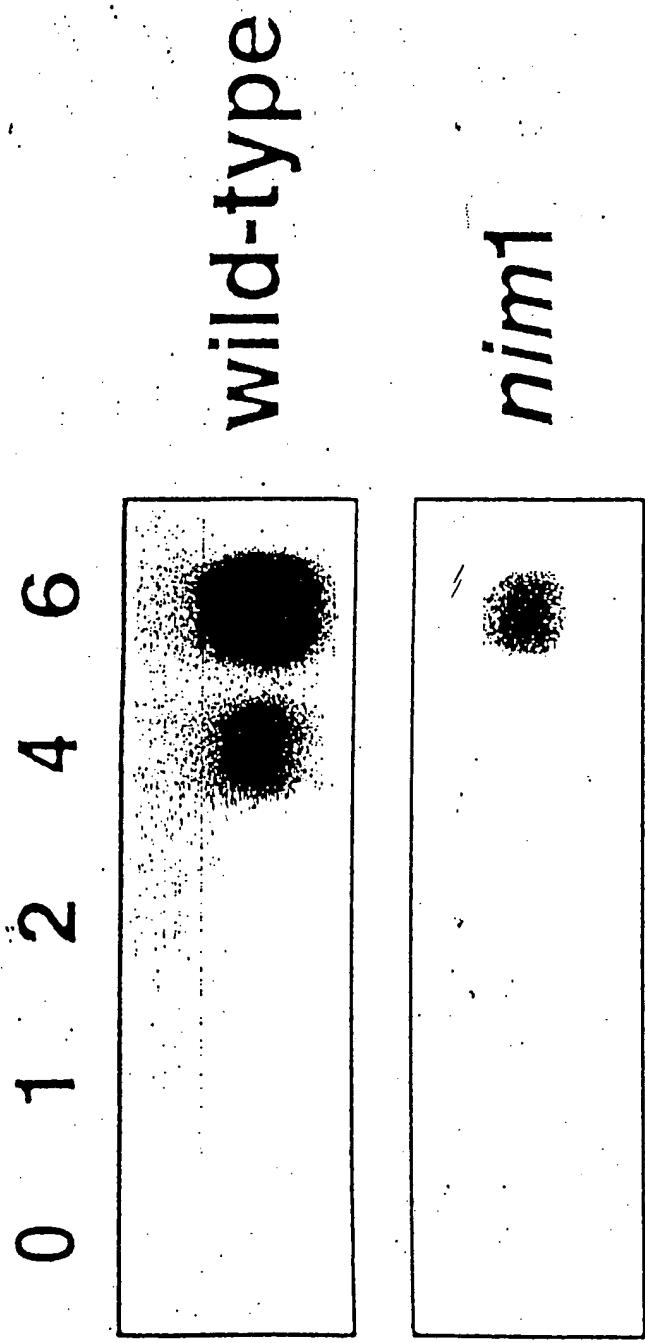


FIG. 1

FIG. 2



400 > 9035 - C23C02

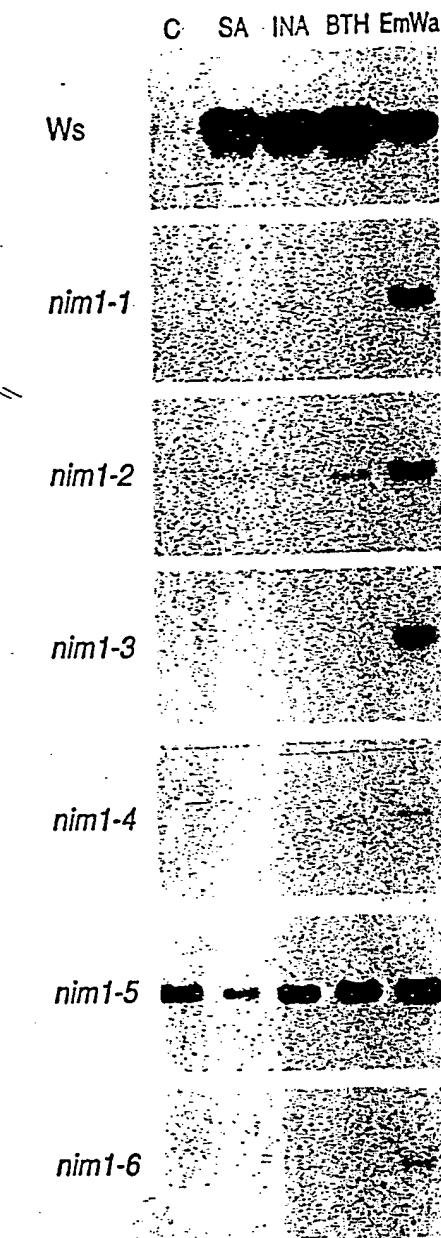


FIG. 3

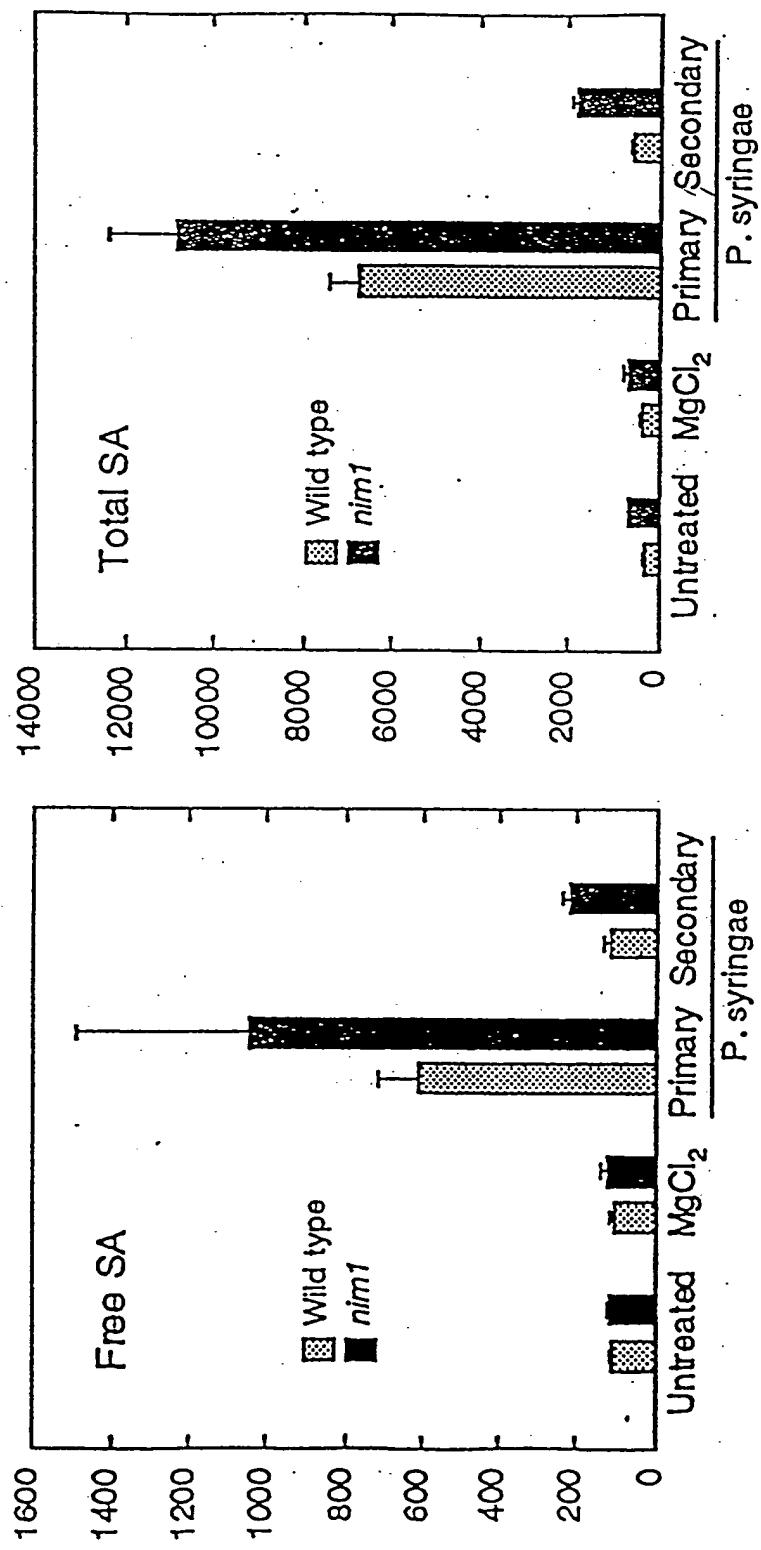


FIG. 4

A

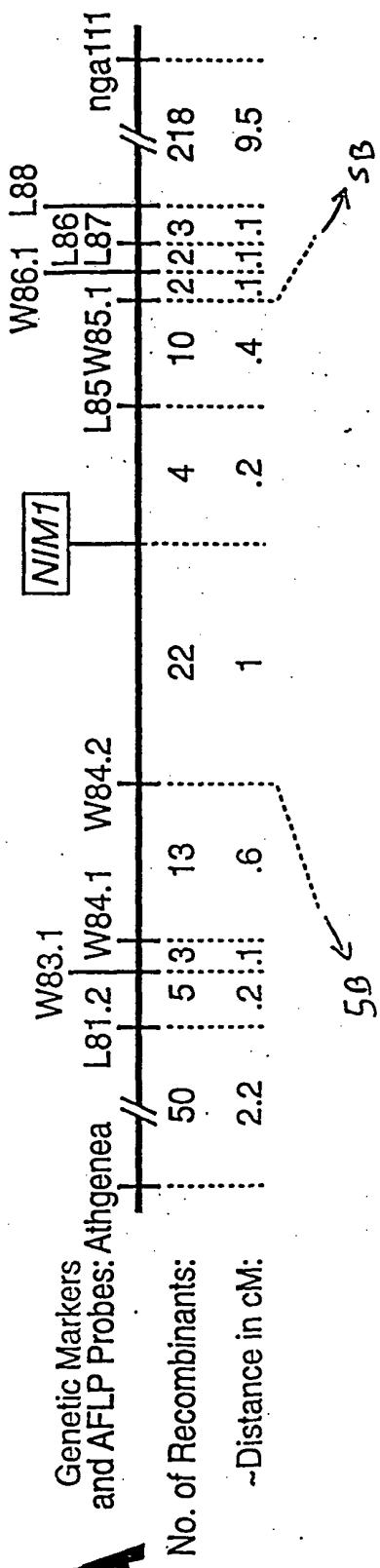
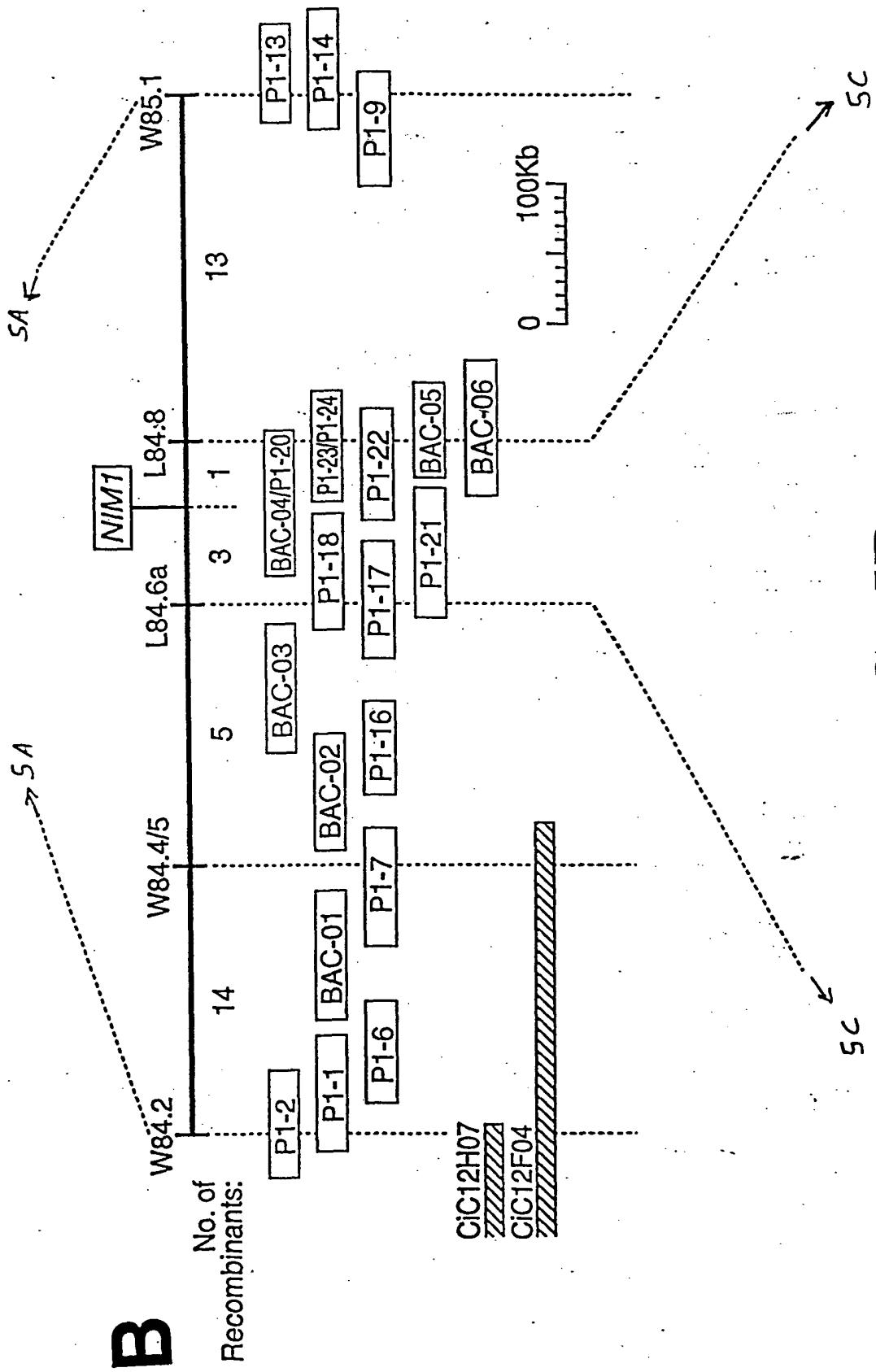


FIG. 5A

FIG. 5B



C

No. of Recombinants:

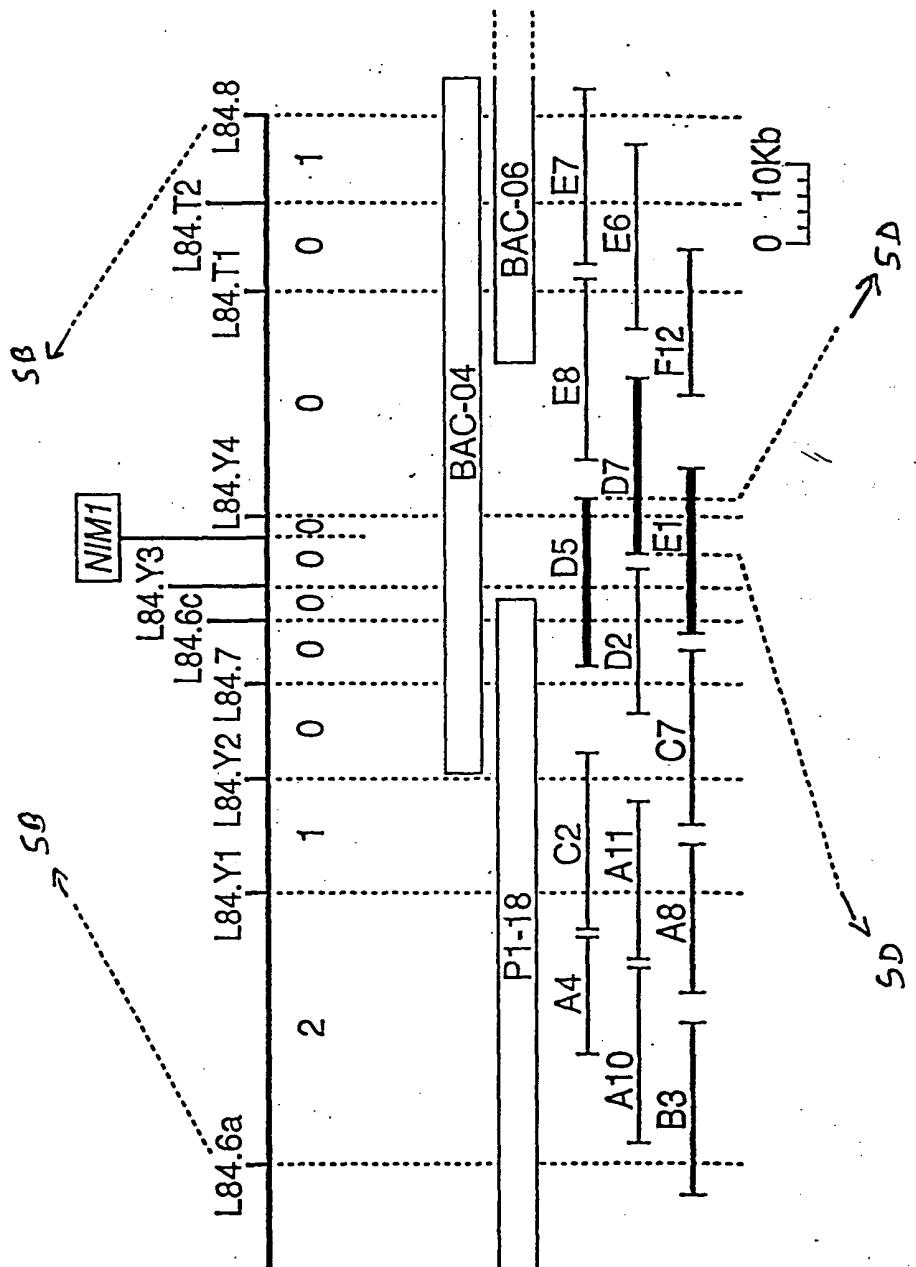


FIG. 5C

FIG. 5D

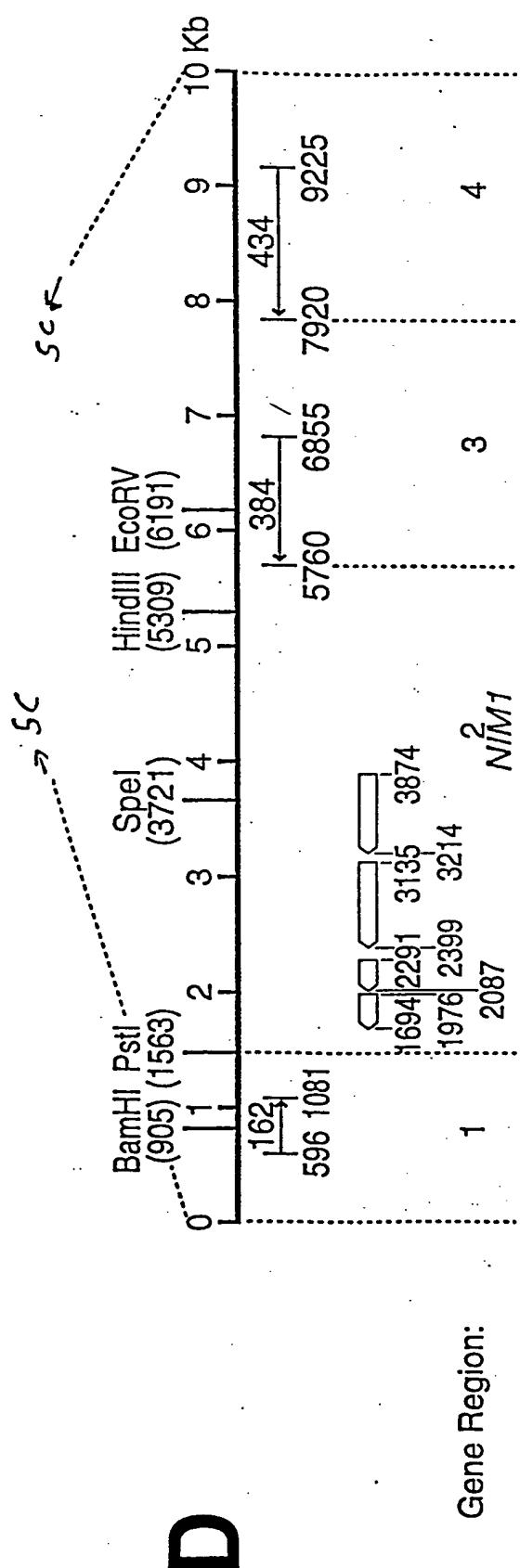


FIG. 6

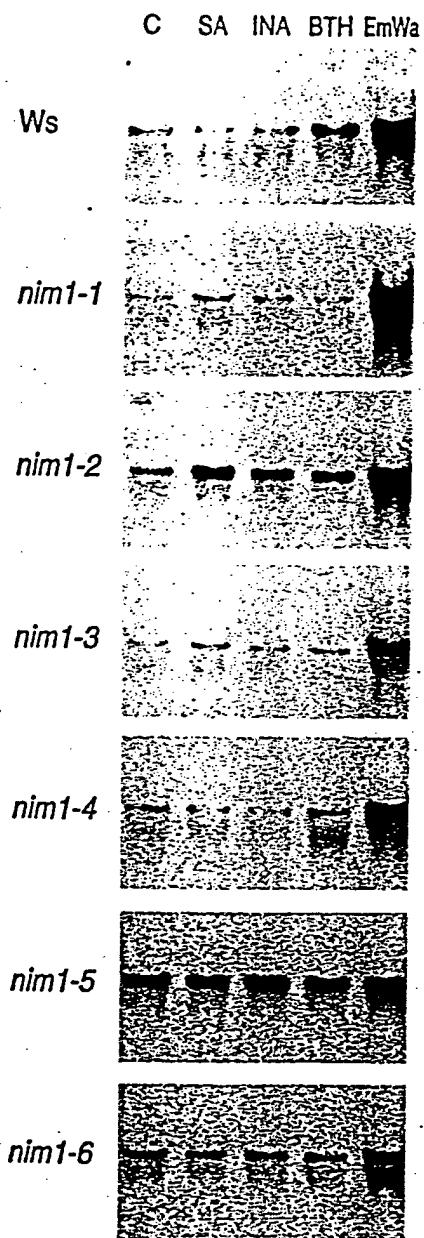


FIG. 7

206720-506200

NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
+ + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN

Rice-1 : 33 IRRMRRALDAADIELVKLMVMGEGLDDALAVHYAVQHCN 155

NIM1 : 327 PRGYTVLHVAAMRKEPQLILSLEKGASASEATLEGRT 364
P G T LH+AA P ++ LL+ A + T +G T

Rice-1 : 215 PTGKTALHLAAEMVSPDMVSVL LDHHADXNFRTXDGV 328

NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
+ + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN

Rice-2 : 33 IRRMRRALDAADIELVKLMVMGEGLDDALAVHYAVQHCN 155

NIM1 : 325 RNPRGYTVLHVAAMRKEPQLILSLEK 351
R P T LH+AA P ++ LL++

Rice-2 : 208 RRPDSKTALHLAAEMVSPDMVSVL LDQ 288

NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
+ + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN

Rice-3 : 33 IRRMRRALDAADIELVKLMVMGEGLDDALAVHYAVQHCN 155

NIM1 : 325 RNPRGYTVLHVAAMRKEPQLILSLEK 351
R P T LH+AA P ++ LL++

Rice-3 : 208 RRPDSKTALHLAAEMVSPDMVSVL LDQ 288

NIM1 : 267 VSNVHKALDSDDIELVKLLLKEDHTNLDDACALHFAVAYCN 307
+ + +ALD+ DIELVKL++ + +LDDA A+H+AV +CN

Rice-4 : 33 IRRMRRALDAADIELVKLMVMGEGLDDALAVHYAVQHCN 155

NIM1 : 327 PRGYTVLHVAAMRKEPQLI 345
P G T LH+AA P ++

Rice-4 : 215 PTGKTALHLAAEMVSPDMV 271

FIG. 8